S8450-2.3

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# STATISTICS

# OF
# ELECTRIC COMPANIES

**********

1981

Prepared by the Utility Accounting Section of the Accounting Division

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Olympia, Washington 98504

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## INDEX TO COMPANIES

## CLASS A ELECTRIC UTILITIES


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PRIVATELY OWNED ELECTRIC UTILITIES
IN THE STATE OF WASHINGTON - 1981

The source of material for these statistics was the annual reports filed with this Commission by privately owned companies operating electric utilities in this state.

The schedules contained herein consist of balance sheets, retained earnings analyses, operating statements, source and disposition of electric energy, customer statistics, and basic plant data and derived financial and plant ratios for Class A Companies. This information is summarized in Tables I to VIII. Comparisons with previous years have also been made in all of these tables. Table VII presents typical monthly residential service bills of representative Class A Companies. Table VIII summarizes the source and disposition of electric energy for privately owned regulated utilities. In Charts I to III are graphic presentations of data shown of the above-mentioned tables.

Table III and Chart I show the distribution of revenue dollars for the past five years. In the table following, the years 1980 and 1981 are compared:

DISTRIBUTION OF OPERATING REVENUES
(Class A Electric Utilities, State of Washington Only)

| | 1980 | 1981 |
|---|---|---|
| Energy Expenses | 40.98% | 31.65% |
| Other Operation & Maintenance Expenses | 18.47 | 19.51 |
| Depreciation & Amortization Expense | 9.41 | 8.40 |
| Taxes Other Than Federal Income Tax | 8.26 | 8.14 |
| Federal Income Tax | 1.00 | 3.95 |
| Federal Income Tax Deferred | .52 | .86 |
| Operating Income | 21.36 | 27.49 |
| Total | 100.00% | 100.00% |

## SOURCE AND DISPOSITION OF ELECTRIC ENERGY
## (Class A Electric Utilities, State of Washington Only)

The following table gives a comparison of the years 1980 and 1981 showing the percentages of each source of energy to the total available and percentages of each manner of disposal to the total disposition. In this table interchange receipts and deliveries have been netted and shown separately from purchase for resale, while energy transmitted for and by others has been netted with other transfers.

| Source | 1980 | 1981 |
|---|---|---|
| Steam Generation | 27.66% | 24.72% |
| Hydro Generation | 15.76 | 14.68 |
| Other Generation | 0.30 | .16 |
| Purchases for Resale | 70.80 | 73.50 |
| Net Interchanges | (14.37) | (13.07) |
| Transmission for/by Others & Other Transfers (Net) | (0.15) | .01 |
| Total | 100.00% | 100.00% |

| Disposition | | |
|---|---|---|
| Sales to Ultimate Consumers | 77.47% | 72.13% |
| Sales for Resale | 15.69 | 19.59 |
| Energy Furnished Without Charge | -- | -- |
| Energy Used by Company | 0.09 | .11 |
| Energy Lost | 6.75 | 8.17 |
| Total | 100.00% | 100.00% |

CHART I
CLASS A ELECTRIC UTILITIES - STATE OF WASHINGTON OPERATIONS
DOLLAR DISTRIBUTION OF TOTAL OPERATING REVENUES
FOR THE YEARS ENDED DECEMBER 31, 1977 THROUGH 1981

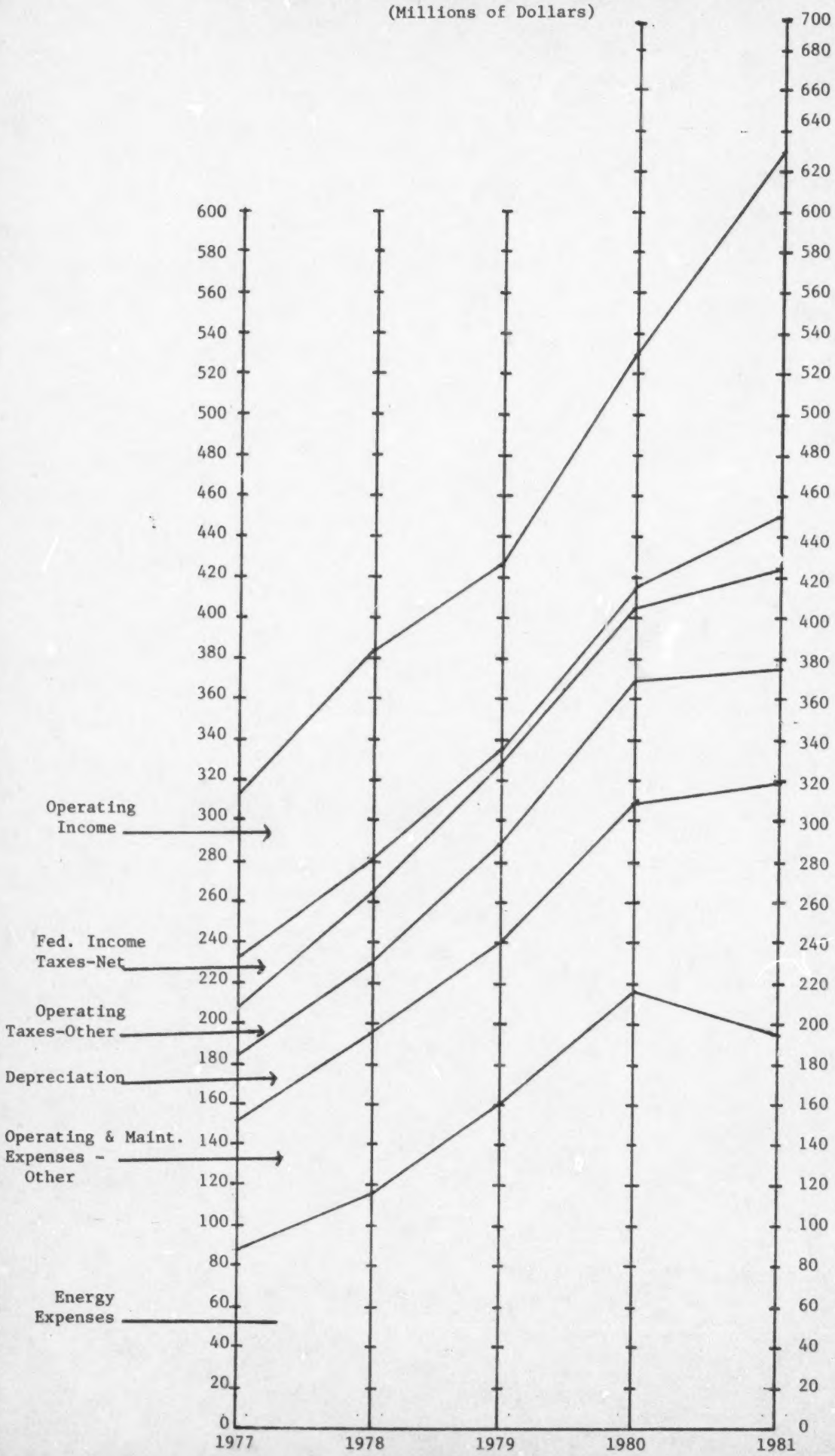
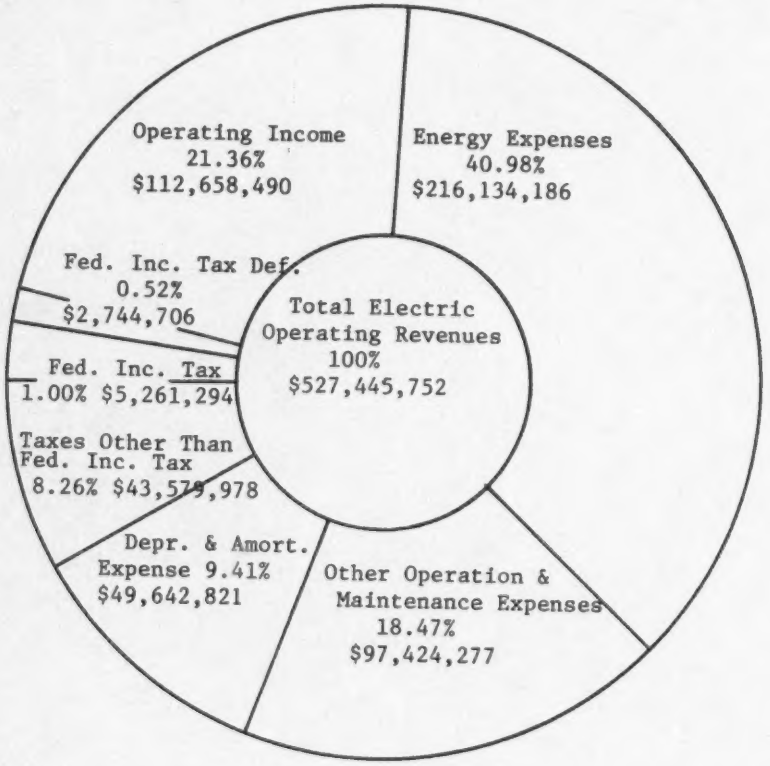


CHART II
CLASS A ELECTRIC UTILITIES - STATE OF WASHINGTON OPERATIONS
PERCENTAGE DISTRIBUTION OF TOTAL OPERATING REVENUES
FOR THE YEARS ENDED DECEMBER 31, 1980 AND 1981



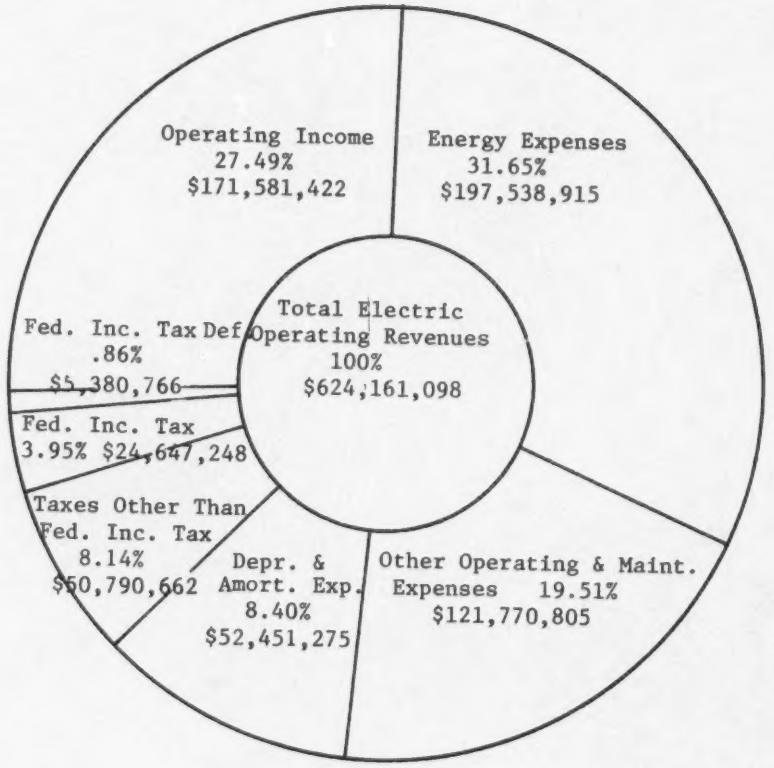



CHART III

CLASS A ELECTRIC UTILITIES - STATE OF WASHINGTON OPERATIONS

SOURCE AND DISPOSITION OF ELECTRIC ENERGY IN MEGAWATT HOURS

FOR THE YEARS ENDED DECEMBER 31, 1978 THROUGH 1981

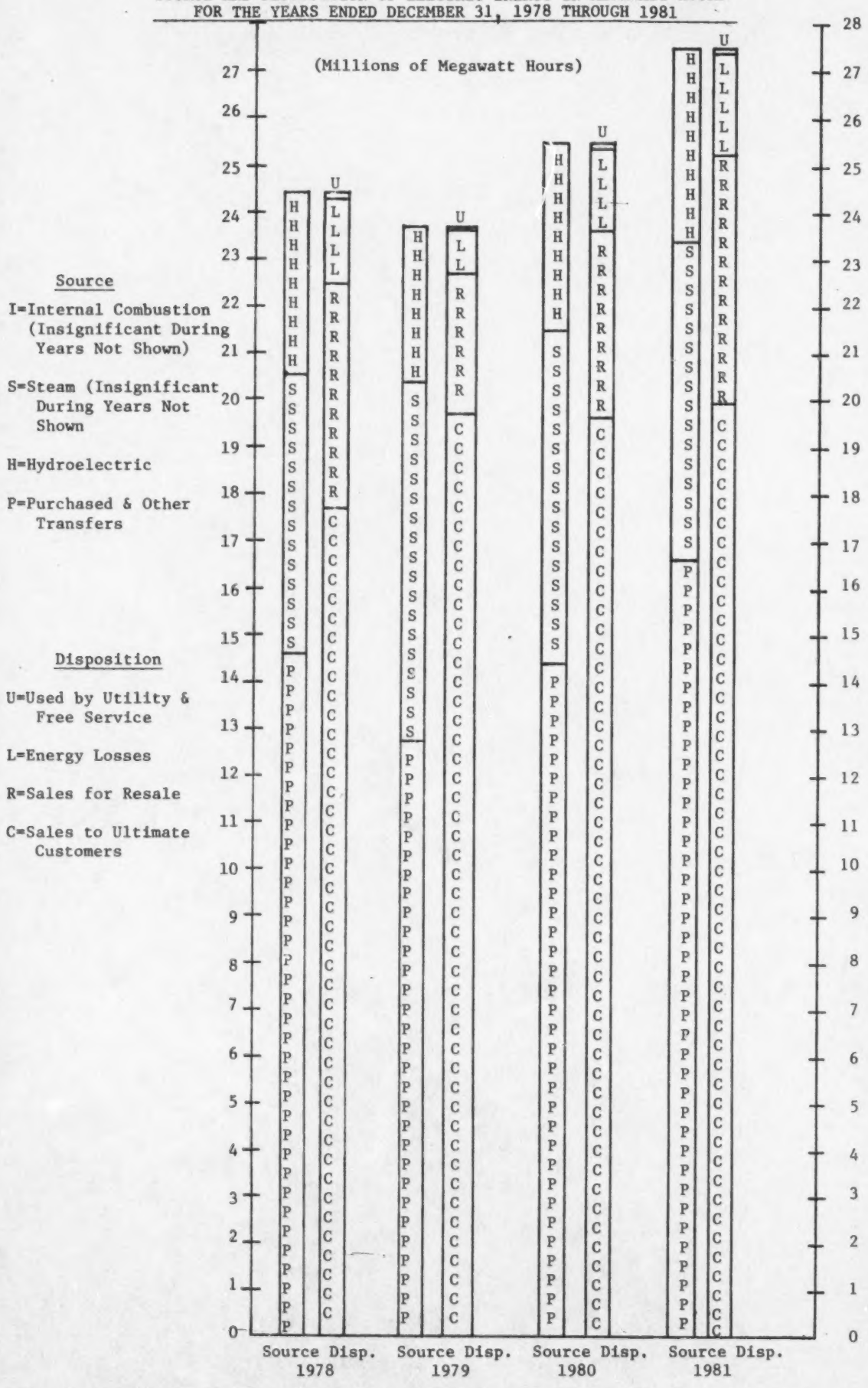


TABLE I
CLASS A ELECTRIC UTILITIES - AGGREGATE OF TOTAL COMPANY OPERATIONS
BALANCE SHEETS AND STATISTICAL RATIOS*
DECEMBER 31, 1980 AND 1981

| | DEC. 31, 1980 | PERCENT OF TOTAL 1980 | DEC. 31, 1981 | PERCENT OF TOTAL 1981 | PERCENT INCREASE (DECREASE) 1981 OVER 1980 |
|---|---|---|---|---|---|
| **BALANCE SHEET** | | | | | |
| **ASSETS AND OTHER DEBITS** | | | | | |
| Total Utility Plant | $5,070,405,267 | 100.77% | $5,767,776,659 | 98.06% | 13.75% |
| Less: Accum. Provision for Deprec. & Amort. | 798,999,107 | 15.88 | 900,242,454 | 15.30 | 12.67 |
| Net Utility Plant | 4,271,406,160 | 84.89 | 4,867,534,205 | 82.76 | 13.96 |
| Net Nuclear Fuel | 36,750,596 | 0.73 | 30,012,776 | .51 | (18.33) |
| Investments in Associated Companies | -- | -- | -- | -- | -- |
| Other Property and Investments | 329,332,522 | 6.55 | 502,815,145 | 8.55 | 52.68 |
| Current and Accrued Assets | 286,559,629 | 5.69 | 358,112,553 | 6.09 | 24.97 |
| Deferred Debits | 107,768,711 | 2.14 | 123,197,471 | 2.09 | 14.32 |
| Total Assets and Other Debits | $5,031,817,618 | 100.00% | $5,881,672,150 | 100.00% | 16.89% |
| **LIABILITIES AND OTHER CREDITS** | | | | | |
| Total Capital Stock Issued | $1,086,602,169 | 21.59% | $1,276,680,033 | 21.71% | 17.49% |
| Pemium On Capital Stock | 662,068,006 | 13.16 | 756,400,497 | 12.86 | 14.25 |
| Other Paid In Capital | 1,440,054 | 0.03 | 2,233,192 | .04 | 55.08 |
| Installments Received On Capital Stock | (375,311) | (0.01) | 296,137 | .01 | 178.90 |
| Capital Stock Expense | (25,791,071) | (0.51) | (30,803,820) | (.52) | (19.44) |
| Retained Earnings - Unappropriated | 272,197,011 | 5.41 | 303,143,342 | 5.15 | 11.37 |
| - Unnappro. Undistr. Subsid. Earnings | 176,474,492 | 3.51 | 220,261,682 | 3.74 | 24.81 |
| - Restricted | 1,084,177 | 0.02 | 542,137 | 0.01 | (50.00) |
| - Appropriated | 29,401 | -- | 961,458 | 0.02 | 3170.15 |
| Long-Term Debt | 2,148,843,218 | 42.70 | 2,594,027,974 | 44.10 | 20.72 |
| Current and Accrued Liablities | 535,299,153 | 10.64 | 497,763,506 | 8.46 | (7.01) |
| Deferred Credits | 112,944,078 | 2.24 | 189,445,876 | 3.22 | 67.73 |
| Operating Reserves | 4,333,332 | 0.09 | 5,499,973 | 0.09 | 26.92 |
| Accumulated Deferred Income Taxes | 56,668,909 | 1.13 | 65,220,163 | 1.11 | 15.09 |
| Total Liabilities and Other Credits | $5,031,817,618 | 100.00% | $5,881,672,150 | 100.00% | 16.89% |
| **STATISTICAL RATIOS** | | | | | |
| Long-Term Debt to Total Utility Plant (%) | 42.38% | | 44.97% | | |
| Deprec. & Amort. Reserves to Total Utility Plant (%) | 15.76% | | 15.61% | | |

*Balance Sheet Includes The Total Operations of Companies Operating Wholly or Partially in the State of Washington.

TABLE II
CLASS A ELECTRIC UTILITIES - AGGREGATE OF TOTAL COMPANY OPERATIONS
NET INCOME AND RETAINED EARNINGS STATEMENTS
FOR AND AT THE YEARS ENDED DECEMBER 31, 1980 and 1981

| | 1980 | 1981 | PERCENT INCREASE (DECREASE) 1981 OVER 1980 |
|---|---|---|---|
| **NET INCOME STATEMENT** | | | |
| Gross Income | | | |
| Operating Income From Washington Electric Operations | $112,658,491 | $171,581,422 | 52.30% |
| Other Operating Income (Net) | 158,031,228 | 195,469,178 | 23.69 |
| Total Operating Income | 270,689,719 | 367,050,600 | 35.60 |
| Non-Operating Income (Net) | 73,466,633 | 87,308,593 | 18.84 |
| Gross Income | 344,156,352 | 454,359,193 | 32.02 |
| Deductions From Gross Income | | | |
| Interest on Long-Term Debt | 156,265,656 | 206,477,029 | 32.13 |
| Amortization of Debt Discount, Premium & Expense (Net) | 897,125 | 1,515,677 | 68.95 |
| Other Interest Charges | 34,013,480 | 47,083,040 | 38.42 |
| Allowance for Funds Used During Construction - Cr. | 68,533,280 | 109,127,111 | 59.23 |
| Miscellaneous Income Deductions | 10,520,627 | (455,968) | (104.33) |
| Total Income Deductions | 133,163,608 | 145,492,667 | 9.26 |
| Income Before Extraordinary Items | 210,992,744 | 308,866,526 | 46.39 |
| Extraordinary Items After Taxes | -- | -- | -- |
| Net Income | $210,992,744 | $308,866,526 | 46.39% |
| **UNAPPROPRIATED RETAINED EARNINGS STATEMENT** | | | |
| Balance at Beginning of Year | $304,509,602 | $271,241,184 | (10.93)% |
| Credits: | | | |
| Net Income | 146,154,857 | 242,290,765 | 65.78 |
| Other Credits | 15,546,677 | 22,812,342 | 46.73 |
| Total Credits | 161,701,534 | 265,103,107 | 63.95 |
| Debits: | | | |
| Dividends Declared | 192,848,758 | 230,361,061 | 19.45 |
| Other Debits | 2,121,194 | 2,839,886 | 33.88 |
| Total Debits | 194,969,952 | 233,200,947 | 19.61 |
| Balance at End of Year | $271,241,184 | $303,143,344 | 11.76% |
| **UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS STATEMENT** | | | |
| Balance at Beginning of Year | $123,857,224 | $176,474,492 | 42.48% |
| Equity in Earnings for the Year | 67,069,695 | 66,033,721 | (1.54) |
| Dividends Received (Dr.) | 14,452,427 | 22,361,893 | 54.73 |
| Other Changes | -- | 115,361 | -- |
| Balance at End of Year | $176,474,492 | $220,261,681 | 24.81% |
| **APPROPRIATED AND RESTRICTED RETAINED EARNINGS STATEMENT** | | | |
| Balance at End of Year | $ 1,113,578 | $ 547,768 | (50.81)% |
| **RATIOS** | | | |
| Number of Times Fixed Charges Earned | 2.10 | 2.21 | |
| Washington Electric Operating Income To Total Operating Income (%) | 41.62% | 46.75% | |

TABLE III

CLASS A ELECTRIC UTILITIES - AGGREGATE OF STATE OF WASHINGTON OPERATIONS

ELECTRIC PLANT IN SERVICE, ELECTRIC NET OPERATING INCOME STATEMENT, AND ELECTRIC DIVISION STATISTICS

FOR AND AT THE YEARS ENDED DECEMBER 31, 1977 - 1981

| | 1977 | 1978 | 1979 | 1980 | 1981 |
|---|---|---|---|---|---|
| WASHINGTON ELECTRIC DATA | | | | | |
| Total Plant In Service | $1,537,055,934 | $1,672,055,585 | $1,760,027,253 | $1,866,837,479 | $2,003,731,844 |
| NET OPERATING INCOME STATEMENT | | | | | |
| Total Operating Revenues | $ 314,199,234 | $ 384,139,313 | $ 433,607,871 | $ 527,445,752 | $ 624,161,093 |
| OPERATING EXPENSES | | | | | |
| Total Operating & Maintenance Expenses | 152,217,479 | 190,925,030 | 245,037,587 | 313,558,463 | 319,309,720 |
| Depreciation & Amortization | 34,345,039 | 37,715,565 | 43,720,674 | 49,642,821 | 52,451,275 |
| Taxes Other Than Federal Income Taxes | 34,840,099 | 34,507,868 | 39,857,162 | 43,579,978 | 50,790,662 |
| Federal Income Taxes - Net | 6,732,476 | 8,783,902 | 10,844,514 | 5,261,294 | 24,647,248 |
| Federal Income Taxes - Deferred | 2,603,467 | 7,994,836 | (4,197,990) | 2,744,706 | 5,380,766 |
| Total Operating Expenses | $ 230,738,560 | $ 279,927,201 | $ 335,261,947 | $ 414,787,262 | $ 452,579,671 |
| Net Operating Income | $ 83,460,674 | $ 104,212,112 | $ 98,345,924 | $ 112,658,490 | $ 171,581,422 |
| ELECTRIC DIVISION STATISTICS | | | | | |
| Total Plant In Service Per Dollar of Operating Revenue | $ 4.89 | $ 4.35 | $ 4.06 | $ 3.54 | $ 3.21 |
| Percent of Operating Revenues: | | | | | |
| Operating & Maintenance Expenses | 48.45% | 49.70% | 56.51% | 59.45% | 51.16% |
| Depreciation & Amortization | 10.93 | 9.82 | 10.08 | 9.41 | 8.40 |
| Taxes Other Than Federal Income Taxes | 11.09 | 8.98 | 9.19 | 8.26 | 8.14 |
| Federal Income Tax - Net | 2.14 | 2.29 | 2.50 | 1.00 | 3.95 |
| Federal Income Taxes - Deferred | 0.83 | 2.08 | (0.96) | 0.52 | 0.86 |
| Total Operating Expenses | 73.44 | 72.87 | 77.32 | 78.64 | 72.51 |
| Net Electric Operating Income | 26.56 | 27.13 | 22.68 | 21.36 | 27.49 |
| Generating Capacity (MW): | | | | | |
| Steam | 1,370.1 | 1,370.1 | 1,368.2 | 1,368.2 | 1,368.2 |
| Hydroelectric | 894.9 | 934.5 | 934.5 | 899.1 | 907.5 |
| Internal Combustion and Other | 127.0 | 195.0 | 195.0 | 195.0 | 551.0 |
| Total MW Generating Capacity | 2,392.0 | 2,499.6 | 2,497.7 | 2,462.3 | 2,826.7 |
| Miles of Transmission Pole Lines | 4,015 | 2,495 | 2,838 | 2,830 | 3,434 |
| Number of Line Transformers | 253,396 | 268,729 | 282,192 | 290,722 | 298,957 |
| Number of Meters | 754,413 | 794,491 | 830,943 | 876,342 | 903,145 |
| Total MWH Sales | 18,091,242 | 22,457,973 | 22,561,829 | 23,665,436 | 25,313,797 |
| Total MWH Sales to Ultimate Consumers | 16,639,612 | 17,748,531 | 19,644,118 | 19,680,008 | 19,906,105 |
| Electric Operating Revenue Per MWH Sold To Ultimate Consumers | $ 18.88 | $ 21.64 | $ 22.07 | $ 26.80 | $ 31.36 |
| Total Number of Customers | 690,203 | 726,978 | 765,164 | 794,370 | 816,522 |

TABLE IV

CLASS A ELECTRIC UTILITIES - AGGREGATE OF STATE OF WASHINGTON OPERATIONS
ELECTRIC PLANT IN SERVICE, NET OPERATING INCOME STATEMENTS & STATISTICS
FOR AND AT THE YEARS ENDED DECMEBER 31, 1980 AND 1981

| | Class A Companies 1980 | Class A Companies 1981 |
|---|---|---|
| TOTAL ELECTRIC PLANT IN SERVICE | | |
| NET OPERATING INCOME STATMENT | $1,866,837,479 | $2,003,731,844 |
| Operating Revenues - Electric | | |
| Total Sales to Utlimate Consumers | $ 455,933,464 | $ 526,362,977 |
| Sales for Resale | 64,953,163 | 79,868,499 |
| Total Sales of Electricity | 520,886,627 | 606,231,476 |
| Other Operating Revenues | 6,559,125 | 17,929,617 |
| Total Operating Revenues | 527,445,752 | 624,161,093 |
| Operating Expenses - Electric | | |
| Total Operating and Maintenance Expenses | 313,558,463 | 319,309,720 |
| Depreciation and Amortization | 49,642,821 | 52,451,275 |
| Taxes - Net | 48,841,272 | 75,437,910 |
| Federal Income Taxes Deferred | 2,744,706 | 5,380,766 |
| Total Operating Expenses | 414,787,262 | 452,579,671 |
| Net Operating Income | $ 112,658,490 | $ 171,581,422 |
| STATISTICS - WASHINGTON | | |
| Generating Capacity (MW) | | |
| Steam | 1,368.2 | 1,368.2 |
| Nuclear | — | — |
| Hydroelectric | 899.1 | 907.5 |
| Internal Combustion and Other | 195.0 | 551.0 |
| Total MW Generating Capacity | 2,462.3 | 2,826.7 |
| Miles of Transmission Pole Lines | 2,830 | 3,434 |
| Number of Line Transformers | 290,722 | 298,957 |
| Number of Meters | 876,542 | 903,145 |
| Number of Customers | 794,370 | 816,522 |

TABLE V
CLASS A ELECTRIC UTILITIES - AGGREGATE OF STATE OF WASHINGTON OPERATIONS
ELECTRIC PLANT IN SERVICE AND NET OPERATING INCOME
1980 AND 1981

| | 1980 | 1981 |
|---|---|---|
| TOTAL ELECTRIC PLANT IN SERVICE | $1,866,837,479 | $2,003,731,844 |
| NET OPERATING INCOME STATEMENT - ELECTRIC | | |
| Operating Revenues - Electric | | |
| Residential Sales | $ 246,328,906 | $ 274,126,517 |
| Commercial and Industrial Sales | 204,526,625 | 246,491,176 |
| Public Street and Highway Lighting | 5,076,930 | 5,744,356 |
| Other sales to Public Authorities | 1,003 | 928 |
| Sales to Railroads and Railways | -- | -- |
| Interdepartmental Sales | -- | -- |
| Total Sales to Ultimate Consumers | 455,933,464 | 526,362,977 |
| Sales for Resale | 64,953,163 | 79,868,499 |
| Total Sales of Electricity | 520,886,627 | 606,231,476 |
| Other Operating Revenues | 6,559,125 | 17,929,617 |
| Total Operating Revenues | 527,445,752 | 624,161,093 |
| Operating Expenses - Electric | | |
| Energy Production - Steam | 69,275,491 | 75,191,030 |
| - Nuclear Power | 234,922 | 293,120 |
| - Hydroelectric | 5,153,646 | 5,933,972 |
| - Internal Combustion and Other | 3,006,425 | 3,162,930 |
| Purchased Power | 137,077,585 | 111,561,618 |
| Other Power Supply | 1,386,117 | 1,396,245 |
| Total Production Expenses | 216,134,186 | 197,538,915 |
| Transmission | 14,403,635 | 18,874,451 |
| Distribution | 25,742,759 | 29,869,395 |
| Customer Accounts | 16,004,626 | 18,500,832 |
| Customer Service and Information | 3,522,693 | 5,843,631 |
| Sales | 78,120 | 95,301 |
| Administrative and General | 37,672,444 | 48,587,195 |
| Total Electric Operation and Maintenance Expenses | 313,558,463 | 319,309,720 |
| Depreciation and Amortization | 49,642,821 | 52,451,275 |
| Taxes Other Than Federal Income Taxes | 43,579,978 | 50,790,662 |
| Federal Income Taxes | 3,288,905 | 9,640,063 |
| Investment Tax Credits and Adjustments (Net) | 1,972,389 | 15,007,185 |
| Federal Income Taxes Deferred (Net) | 2,744,706 | 5,380,766 |
| Total Operation Expenses | 414,787,262 | 452,579,671 |
| Net Operating Income | $ 112,658,490 | $ 171,581,422 |

TABLE VI

CLASS A ELECTRIC UTILITIES - AGGREGATE OF STATE OF WASHINGTON OPERATIONS

STATISTICS OF MEGAWATT HOURS SOLD, CUSTOMERS AND REVENUES

1980 AND 1981

| | 1980 | 1981 |
|---|---|---|
| **MEGAWATT HOURS SOLD** | | |
| Residential Sales | 10,878,623 | 10,616,309 |
| Commercial Sales | 8,698,873 | 9,185,9[illegible] |
| Public Street & Highway Lighting | 102,512 | 103,[illegible] |
| Other Sales To Public Authorities | -- | -- |
| Sales to Railroads and Railways | -- | -- |
| Interdepartmental Sales | -- | -- |
| Total Sales to Ultimate Consumers | 19,680,008 | 19,906,105 |
| Sales For Resale | 3,985,428 | 5,407,692 |
| Total Megawatt Hours Sold | 23,665,436 | 25,313,797 |
| **AVERAGE OF CUSTOMERS PER MONTH** | | |
| Residential | 704,457 | 723,643 |
| Commercial and Industrial | 88,557 | 91,442 |
| Public Street & Highway Lighting | 1,319 | 1,403 |
| Other Public Authorities | 4 | 3 |
| Railroads and Railways | -- | -- |
| Interdepartmental | -- | -- |
| Total Ultimate Consumers | 794,337 | 816,491 |
| Resale | 33 | 31 |
| Total Customers | 794,370 | 816,522 |
| **AVERAGE ELECTRIC REVENUE PER MWH SOLD** | | |
| Residential | $ 22.64 | $ 25.82 |
| Commercial and Industrial | 23.51 | 26.83 |
| Public Street and Highway Lighting | 49.53 | 55.34 |
| Other Public Authorities | -- | -- |
| Railroads and Railways | -- | -- |
| Interdepartmental | -- | -- |
| Resale | 16.30 | 14.77 |
| **AVERAGE REVENUE PER ELECTRIC CUSTOMER** | | |
| Residential | $ 349.67 | $ 378.81 |
| Commercial and Industrial | 2,309.55 | 2,695.60 |
| Public Street & Highway Lighting | 3,849.08 | 4,094.34 |
| Other Public Authorities | 250.75 | 309.33 |
| Railroads and Railways | -- | -- |
| Interdepartmental | -- | -- |
| Resale | 1,968,277.67 | 2,576,403.19 |
| **AVERAGE MWH SOLD PER ELECTRIC CUSTOMER** | | |
| Residential | 15.44 | 14.67 |
| Commercial and Industrial | 98.23 | 100.46 |
| Public Street & Highway Lighting | 77.72 | 73.99 |
| Other Public Authorities | -- | -- |
| Railroads and Railways | -- | -- |
| Interdepartmental | -- | -- |
| Resale | 120,770.55 | 174,441.68 |

TABLE VII
ELECTRIC UTILITIES - STATE OF WASHINGTON
TYPICAL NET MONTHLY BILLS FOR RESIDENTIAL SERVICE

| | TARIFF SCHEDULE | | MINIMUM BILL | | LIGHTING, REFRIGERATION, COOKING AND WATER HEATING BILLING FOR | | | LIGHTING, REFRIGERATION, COOKING WATER HEATING & SPACE HEATING BILLING FOR | | | AVERAGE CHARGE IN CENTS PER KWH FOR CONSUMPTION OF | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NO. | DATE | AMOUNT | KWH INCL. | LOW 450 KWH | AVERAGE 630 KWH | HIGH 900 KWH | LOW 860 KWH | AVERAGE 1,110 KWH | HIGH 2,990 KWH | 450 KWH | 630 KWH | 860 KWH | 900 KWH | 1,910 KWH | 2,990 KWH |
| TYPICAL CHARGES<br>NAME OF UTILITY | | | | | | | | | | | | | | | | |
| Pacific Power & Light Company (All Area Served In Washington) | 16 | 7-1-82 | $ 3.00 | 0 | 18.09 | 26.38 | 34.69 | 33.15 | 73.63 | 115.24 | 4.02000 | 3.85400 | 3.84570 | 3.85440 | 3.85450 | 3.854 |
| Puget Sound Power & Light Company | (Apr-Sept) 7 | 7-8-82 | 3.60 | 0 | 16.76 | 22.36 | 30.52 | 29.30 | 62.46 | 101.86 | 3.7244 | 3.5333 | 3.4070 | 3.3911 | 3.3225 | 3.406 |
| Tariff G (General Area) WN U-44 | (Oct-Mar) 7 | 7-8-82 | 3.60 | 0 | 16.91 | 22.97 | 32.05 | 30.71 | 66.27 | 110.51 | 3.7578 | 3.6460 | 3.5709 | 3.5611 | 3.5743 | 3.696 |
| Tariff C (Point Roberts) | 7 | 6-1-82 | 3.60 | 0 | 20.04 | 26.92 | 37.24 | 35.71 | 78.82 | 127.92 | 4.4533 | 4.2730 | 4.1523 | 4.1378 | 4.1367 | 4.27 |
| Washington Water Power Company, The (Spokane - Area 1) | 1 | 1-10-82 | 3.00 | 0 | 11.76 | 15.42 | 22.05 | 21.07 | 49.89 | 81.78 | 2.6133 | 2.4476 | 2.4590 | 2.4590 | 2.4130 | 2.73 |

TABLE VIII
CLASS A ELECTRIC UTILITIES - AGGREGATE OF STATE OF WASHINGTON OPERATIONS
SOURCE AND DISPOSITION OF ELECTRIC ENERGY IN MEGAWATT HOURS
1980 AND 1981

| | 1980 | 1981 |
|---|---|---|
| SOURCES OF ENERGY | | |
| Generation | | |
| Steam | 7,025,491 | 6,822,739 |
| Nuclear | -- | -- |
| Hydroelectric | 4,003,295 | 4,052,663 |
| Internal Combustion and Other | 76,771 | 45,430 |
| Total Generation | 11,105,557 | 10,920,832 |
| Energy Transferred From/To Own Plants Outside State | | |
| Received | 3,671,120 | 3,172,574 |
| Delivered | 1,803,435 | 1,546,162 |
| Net | 1,867,685 | 1,626,412 |
| Purchases | | |
| From Privately-Owned Utilities | 1,904,504 | 1,085,654 |
| From Municipal and Other Public Authorities | 16,082,168 | 19,199,253 |
| From Other Sources | 386 | 1 |
| Total Purchases for Resale | 17,987,058 | 20,284,908 |
| Net Interchanges | (3,650,613) | (3,609,169) |
| Total Purchased Power | 14,336,445 | 16,675,739 |
| Transmission For/By Others | | |
| Received | 7,665,306 | 1,192,746 |
| Delivered | (9,571,538) | (2,817,611) |
| Net | (1,906,232) | (1,624,865) |
| Total Available Energy | 25,403,455 | 27,598,118 |
| DISPOSITION OF ENERGY - MWH | | |
| Sales to Ultimate Consumers | 19,680,008 | 19,906,105 |
| Sales for Resale | 3,985,428 | 5,407,692 |
| Energy Furnished Without Charge | 375 | 391 |
| Energy Used by Company | 22,086 | 29,331 |
| Energy Losses | 1,715,558 | 2,254,699 |
| Total Disposition of Energy | 25,403,455 | 27,598,118 |
| MWH Generated to Total Available (%) | 43.72% | 39.57% |
| MWH Lost to Total Available (%) | 6.75 | 8.17 |
| MWH Sales to Ultimate Consumers to Total Available (%) | 77.47 | 72.13 |

CLASS A ELECTRIC UTILITIES - TOTAL COMPANY OPERATIONS OF UTILITIY
BALANCE SHEETS AND FINANCIAL AND PLANT RATIOS
DECEMBER 31, 1981

| | PACIFIC POWER & LIGHT COMPANY | PUGET SOUND POWER AND LIGHT COMPANY | WASHINGTON WATER POWER CO., THE | TOTAL CLASS A ELECTRIC UTILITIES |
|---|---|---|---|---|
| **BALANCE SHEET** | | | | |
| **Assets and Other Debits** | | | | |
| Total Utility Plant | $3,138,985,975 | $1,719,351,126 | $909,439,558 | $5,767,776,659 |
| Less: Accum. Prov. for Deprec. & Amort. | 509,924,060 | 242,057,861 | 148,260,533 | 900,242,454 |
| Net Utility Plant | 2,629,061,915 | 1,477,293,265 | 761,179,025 | 4,867,534,205 |
| Net Nuclear Fuel | 16,634,311 | 13,378,465 | -- | 30,012,776 |
| Investments in Associated Companies | -- | -- | -- | -- |
| Other Property and Investments | 357,030,481 | 103,870,248 | 41,914,416 | 502,815,145 |
| Current and Accrued Assets | 202,573,092 | 114,548,661 | 40,990,800 | 358,112,553 |
| Unamort. Debt Discount and Expense | 14,863,933 | 6,976,079 | 2,942,975 | 24,782,987 |
| Other Deferred Debits | 54,233,945 | 34,245,903 | 9,934,636 | 98,414,484 |
| Total Assets and Other Debits | $3,274,397,677 | $1,750,312,621 | $856,961,852 | $5,881,672,150 |
| **Liabilities and Other Credits** | | | | |
| Common Stock Issued | $ 165,102,425 | $ 317,729,450 | $238,666,478 | $ 721,498,333 |
| Preferred Stock Issued | 343,459,000 | 141,722,700 | 70,000,000 | 555,181,700 |
| Premium on Capital Stock | 674,107,978 | 82,292,519 | -- | 756,400,497 |
| Other Paid-In Capital | 397,484 | 1,835,708 | -- | 2,233,192 |
| Installments Received on Capital Stock | 325,775 | (112,113)** | 82,475 | 296,137 |
| Capital Stock Expense | (29,424,312) | -- | (1,379,508) | (30,803,820) |
| Retained Earnings - Unappropriated | 91,586,420 | 153,109,823 | 58,447,099 | 303,143,342 |
| Unappro. Undistr. Subsid. Earnings | 207,278,489 | (1,021,977) | 14,005,170 | 220,261,682 |
| Restricted | -- | -- | 542,137 | 542,137 |
| Appropriated | -- | 5,631 | 955,827 | 961,458 |
| Long-Term Debt | 1,390,622,321 | 797,517,542 | 405,888,111 | 2,594,027,974 |
| Current and Accrued Liabilities | 312,383,902 | 145,872,577 | 39,507,027 | 497,763,506 |
| Unamortized Premium on Debt | 137,264 | 48,313 | 655,727 | 841,304 |
| Other Deferred Credits | 80,803,480 | 78,979,312 | 28,821,780 | 188,604,572 |
| Operating Reserves | 4,596,755 | 903,218 | -- | 5,499,973 |
| Accumulated Deferred Income Taxes | 33,020,696 | 31,429,938 | 769,529 | 65,220,163 |
| Total Liabilities and Other Credits | $3,274,397,677 | $1,750,312,621 | $856,961,852 | $5,881,672,150 |
| **FINANCIAL AND PLANT RATIOS** | | | | |
| Current & Accrued Assets to Current & Accrued Liabilities (%) | 64.85% | 78.53% | 103.76% | 71.94% |
| Long-Term Debt to Total Utility Plant (%) | 44.30 | 46.38 | 44.63 | 44.97 |
| Deprec. & Amort. Reserves to Total Utility Plant (%) | 16.24 | 14.08 | 16.30 | 15.61 |
| Number of Times Fixed Charges Earned* | 2.16 | 2.26 | 2.32 | 2.21 |

* Fixed charges include interest on long-term debt plus amortization of debt discount, premium and expense (net) and other interest charges.

**Reacquired capital stock - treasury stock

CLASS A ELECTRIC UTILITIES - TOTAL COMPANY OPERATIONS BY UTILITY
NET INCOME AND RETAINED EARNINGS
1981

| | PACIFIC POWER AND LIGHT COMPANY | PUGET SOUND POWER AND LIGHT COMPANY | WASHINGTON WATER POWER CO., THE | TOTAL CLASS A ELECTRIC UTILITIES |
|---|---|---|---|---|
| NET INCOME STATEMENT | | | | |
| Gross Income | | | | |
| Operating Income From Wash. Elect. Operations | $ 21,013,322 (1) | $119,090,359 | $31,477,741 (2) | $171,581,422 |
| Other Operating Income (Net) | 169,693,770 (1) | -- | 25,775,408 (2) | 195,469,178 |
| Total Operating Income | 190,707,092 | 119,090,359 | 57,253,149 | 367,050,600 |
| Non-Operating Income (Net) | 64,536,586 | 10,150,974 | 12,621,033 | 87,308,593 |
| Gross Income | 255,243,678 | 129,241,333 | 69,874,182 | 454,359,193 |
| Deductions From Gross Income | | | | |
| Interest on Long-Term Debt | 107,824,272 | 64,753,203 | 33,899,554 | 206,477,029 |
| Amort. of Debt Discount, Premium & Expense (Net) | 761,794 | 402,674 (3) | 351,209 | 1,515,677 |
| Other Interest Charges | 34,876,344 | 11,401,553 | 805,143 | 47,083,040 |
| Allowance for Funds Used During Construction - Cr. | 48,179,278 | 45,726,953 | 15,220,880 | 109,121,111 |
| Miscellaneous Income Deductions | (5,908,145) | 1,700,464 | 3,751,713 | (455,968) |
| Total Income Deductions | 89,374,987 | 32,530,941 | 23,586,739 | 145,492,667 |
| Income Before Extraordinary Items | 165,868,691 | 96,710,392 | 46,287,443 | 308,866,526 |
| Extraordinary Items After Taxes | -- | -- | -- | -- |
| Net Income | $165,868,691 | $ 96,710,392 | $46,287,443 | $308,866,526 |
| Unappropriated Retained Earnings Statement | | | | |
| Balance At Beginning of Year | $100,589,751 | $122,172,726 | $48,478,707 | $271,241,184 |
| Credits: Net Income | 104,809,903 (4) | 96,919,575 | 40,561,287 (5) | 242,290,765 |
| Other Credits | 18,871,163 | -- | 3,941,179 | 22,812,342 |
| Total Credits | 123,681,066 | 96,919,575 | 44,502,466 | 265,103,107 |
| Debits: Dividends Declared | 132,684,397 | 63,142,590 | 34,534,074 | 230,361,061 |
| Other Debits | -- | 2,839,886 | -- | 2,839,886 |
| Total Debits | 132,684,397 | 65,982,476 | 34,534,074 | 233,200,947 |
| Balance at End of Year | $ 91,586,420 | $153,109,825 | $58,447,099 | $303,143,344 |
| Unappropriated Undistributed Subsidiary Earnings Statement | | | | |
| Balance at Beginning of Year | $165,067,094 | $ (812,795) | $12,220,193 | $176,474,492 |
| Equity in Earnings for Year | 61,058,788 | (209,183) | 5,184,116 | 66,033,721 |
| Dividends Received - Dr. | 18,847,393 | -- | 3,514,500 | 22,361,893 |
| Other Charges | -- | -- | 115,361 (6) | 115,361 |
| Balance at End of Year | $207,278,489 | $ (1,021,978) | $14,005,170 | $220,261,681 |
| Appropriated and Restricted Retained Earnings Statement (6) | | | | |
| Balance at End of Year | $ -- | $ 5,631 | $ 542,137 | $ 547,768 |

(1) Adjusted to reflect deferred Federal Income Tax:
State of Washington $(264,692)
Total Company $(1,666,962)

(2) Adjusted to reflect deferred Federal Income Tax:
State of Washington $301,537
Total Company $542,040

(3) Includes amortization of gain or reacquired debt of $86,645

(4) Equity in earnings of subsidiary companies of $61,058,788 not included

(5) Equity in earnings of subsidiary companies of $5,184,116 not included

(6) Adjustment for prior sale of sub. fr. (Cr.)

CLASS A ELECTRIC UTILITIES - TOTAL COMPANY AND STATE OF WASHINGTON ELECTRIC OPERATIONS BY UTILITY
ELECTRIC PLANT IN SERVICE, ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION AND ELECTRIC NET OPERATING INCOME STATEMENTS
1981

| | PACIFIC POWER & LIGHT CO. | | PUGET SOUND POWER & LIGHT COMPANY | THE WASHINGTON WATER POWER | | TOTAL CLASS A ELECTRIC UTILITIES IN WASHINGTON |
|---|---|---|---|---|---|---|
| | WASHINGTON | TOTAL COMPANY | | WASHINGTON | TOTAL COMPANY | |
| ELECTRIC PLANT IN SERVICE | | | | | | |
| Intangible | $ 27,519 | $ 578,178 | $ 2,432,323 | $ 107,409 | $ 193,078 | $ 2,567,251 |
| Tangible | 455,375,837 | 2,608,883,124 | 1,194,501,393 | 351,287,363 | 576,462,269 | 2,001,164,593 |
| Total Electric Plant In Service | $455,403,356 | $2,609,461,302 | $1,196,933,716 | $351,394,772(2) | $ 576,655,347 | $ 2,003,731,844 |
| ACCUMULATED PROVISION FOR DEPREC. & AMORT. | $125,382,123(1) | $ 501,055,307 | $ 242,057,861 | $ 73,887,326(2) | $ 119,332,465 | $ 441,327,310 |
| NET OPERATING INCOME STATEMENT | | | | | | |
| Operating Revenues - Electric | | | | | | |
| Residential Sales | $ 33,883,865 | $ 222,444,179 | $ 194,198,003 | $ 46,044,649 | $ 64,313,146 | $ 274,126,517 |
| Commercial and Industrial Sales | 41,409,992 | 327,400,634 | 166,394,236 | 38,686,948 | 65,863,517 | 246,491,176 |
| Public Street and Highway Lighting | 511,190 | 3,801,909 | 3,822,042 | 1,411,124 | 1,921,859 | 5,744,356 |
| Other Sales to Public Authorities | 928 | 15,213 | -- | -- | -- | 928 |
| Sales to Railroads and Railways | -- | -- | -- | -- | -- | -- |
| Interdepartmental Sales | -- | 432,556 | -- | -- | -- | -- |
| Total Sales to Ultimate Consumers | 75,805,975 | 554,094,491 | 364,414,281 | 86,142,721 | 132,098,522 | 526,362,977 |
| Sales for Resale | 21,979,430 | 147,695,791 | 29,338,688 | 28,550,381 | 56,222,241 | 79,868,499 |
| Total Sales of Electricity | 97,785,405 | 701,790,282 | 393,752,969 | 114,693,102 | 188,320,763 | 606,231,476 |
| Other Operating Revenues | 1,332,948 | 8,175,211 | 14,994,396 | 1,602,273 | 2,808,345 | 17,929,617 |
| Total Electric Operating Revenues | 99,118,353 | 709,965,493 | 408,747,365 | 116,295,375 | 191,129,108 | 624,161,093 |
| Operating Expenses - Electric | | | | | | |
| Operation & Maintenance Expenses | | | | | | |
| Energy Production - Steam | 34,287,052 | 225,255,113 | 32,383,447 | 8,520,531 | 15,316,434 | 75,191,030 |
| - Nuclear | 293,120 | 1,906,634 | -- | -- | -- | 293,120 |
| - Hydroelectric | 914,388 | 5,750,844 | 2,965,703 | 2,053,881 | 3,692,038 | 5,933,972 |
| - Internal Combustion | 22,610 | 142,226 | 1,879,746 | 1,260,574 | 2,265,994 | 3,162,930 |
| Purchased Power | 8,001,159 | 52,323,403 | 74,972,746 | 28,587,713 | 51,389,023 | 111,561,618 |
| Other Power Supply | 286,370 | 1,802,040 | 879,401 | 230,474 | 414,297 | 1,396,245 |
| Total Production Expenses | 43,804,699 | 287,180,260 | 113,081,043 | 40,653,173 | 73,077,786 | 197,538,915 |
| Transmission | 3,231,929 | 20,892,598 | 13,853,972 | 1,788,550 | 3,215,084 | 18,874,451 |
| Distribution | 2,985,464 | 23,474,157 | 22,449,385 | 4,434,546 | 6,459,803 | 29,869,395 |
| Customer Accounts | 2,190,925 | 16,112,748 | 12,893,521 | 3,416,386 | 4,801,037 | 18,500,832 |
| Customer Service and Information | 1,037,199 | 5,838,035 | 3,523,919 | 1,282,513 | 1,789,342 | 5,843,631 |
| Sales | -- | -- | -- | 95,301 | 134,466 | 95,301 |
| Administrative and General | 7,568,446 | 51,149,915 | 31,623,338 | 9,395,411 | 14,471,658 | 48,587,195 |
| Total Electric Operation & Maint. Expense | 60,818,662 | 404,647,713 | 197,425,178 | 61,065,880 | 103,949,176 | 319,309,720 |
| Depreciation & Amortization | 9,889,447 | 67,680,135 | 35,266,376 | 7,295,452 | 11,710,737 | 52,451,275 |
| Taxes Other Than Federal Income Taxes | 7,526,529 | 42,143,651 | 32,636,452 | 10,627,681 | 13,552,457 | 50,790,662 |
| Federal Income Taxes | 67,939 | 3,492,025 | 3,216,000 | 6,356,124 | 10,707,000 | 9,640,063 |
| Investment Tax Credit Adjustments (Net) | (10,849) | 2,938,035 | 15,244,000 | (225,966) | (377,071) | 15,007,185 |
| Federal Income Taxes Deferred (Net) | (186,697) | (1,091,307) | 5,869,000 | (301,537) | (542,040) | 5,380,766 |
| Total Operating Expenses | 78,105,031 | 519,810,252 | 289,657,006 | 84,817,634 | 139,000,259 | 452,579,671 |
| Net Operating Income | $ 21,013,322 | $ 190,155,241 | $ 119,090,359 | $ 31,477,741 | $ 52,128,849 | $ 171,581,422 |

(1) No amortization reserve included.
(2) Reported on an allocated basis.

CLASS A ELECTRIC UTILITIES - TOTAL COMPANY AND STATE OF WASHINGTON ELECTRIC OPERATIONS BY UTILITY
SOURCE AND DISPOSITION OF ELECTRIC ENERGY IN MEGAWATT HOURS
1981

| | PACIFIC POWER & LIGHT COMPANY | | PUGET SOUND POWER & LIGHT COMPANY | THE WASHINGTON WATER POWER COMPANY | | TOTAL CLASS A WASHINGTON ELEC. UTILITIES OPERATIONS |
|---|---|---|---|---|---|---|
| MWH | WASHINGTON | TOTAL COMPANY | | WASHINGTON | TOTAL COMPANY | |
| Sources of Energy | | | | | | |
| Generation | | | | | | |
| Steam | 3,147,756 | 15,472,476 | 2,590,830 | 1,084,153 | 1,084,153 | 6,822,739 |
| Nuclear | -- | 160,588 | -- | -- | -- | -- |
| Hydroelectric | 1,773,705 | 3,470,285 | 1,333,377 | 945,581 | 3,927,702 | 4,052,663 |
| Internal Combustion & Other | -- | 8 | 11,406 | 34,024 | 34,024 | 45,430 |
| Total Generation | 4,921,461 | 19,103,357 | 3,935,613 | 2,063,758 | 5,045,879 | 10,920,832 |
| Energy Transferred From/To Plants Outside State | | | | | | |
| Received | 1,955,576 | 12,582,472 | -- | 1,216,998 | 2,917,934 | 3,172,574 |
| Delivered | 1,318,169 | 12,582,472 | -- | 227,993 | 2,917,934 | 1,546,162 |
| Net | 637,407 | -- | -- | 989,005 | -- | 1,626,412 |
| Purchases | | | | | | |
| From Privately-Owned Electric Utilities | 221,406 | 600,906 | 305,854 | 558,394 | 852,578 | 1,085,654 |
| From Municipal & Other Public Authorities | 3,350,710 | 7,096,410 | 12,089,019 | 3,759,524 | 3,759,524 | 19,199,253 |
| From Other Sources | -- | 73,500 | 1 | -- | 41,547 | 1 |
| Total Purchases for Resale | 3,572,116 | 7,770,816 | 12,394,874 | 4,317,918 | 4,653,649 | 20,284,908 |
| Interchanges - In | 894,468 | 7,564,272 | 436,103 | 1,871,650 | 3,750,977 | 3,202,221 |
| - Out | 4,563,615 | 8,340,213 | 90,790 | 2,156,985 | 2,587,011 | 6,811,390 |
| Net Interchanges | (3,669,147) | (775,941) | 345,313 | (285,335) | 1,163,966 | (3,609,169) |
| Total Purchased Power | (97,031) | 6,994,875 | 12,740,187 | 4,032,583 | 5,817,615 | 16,675,739 |
| Transmission For/By Others | | | | | | |
| Received | -- | -- | 1,192,746 | -- | 473,148 | 1,192,746 |
| Delivered | 1,624,865 | -- | 1,192,746 | -- | 1,062,800 | 2,817,611 |
| Total | (1,624,865) | -- | -- | -- | (589,652) | (1,624,865) |
| Total Available Energy | 3,836,972 | 26,098,232 | 16,675,800 | 7,085,346 | 10,273,842 | 27,598,118 |
| Disposition of Energy | | | | | | |
| Sales to Ultimate Customers | | | | | | |
| Residential Sales | 1,242,100 | 6,776,230 | 7,269,005 | 2,105,204 | 2,960,973 | 10,616,309 |
| Commercial and Industrial Sales | 1,478,583 | 11,776,851 | 5,958,721 | 1,748,685 | 3,547,472 | 9,185,989 |
| Public Street & Highway Lighting | 9,604 | 62,446 | 65,012 | 29,191 | 37,918 | 103,807 |
| Other Sales to Public Authorities | -- | 938 | -- | -- | -- | -- |
| Sales to Railroads and Railways | -- | -- | -- | -- | -- | -- |
| Interdepartmental Sales | -- | 20,825 | -- | -- | -- | -- |
| Total Sales to Ultimate Consumers | 2,730,287 | 18,637,290 | 13,292,738 | 3,883,080 | 6,546,363 | 19,906,105 |
| Sales For Resale | 730,325 | 5,445,589 | 2,053,853 | 2,623,514 | 3,063,790 | 5,407,692 |
| Energy Furnished Without Charge | -- | 53 | 391 | -- | -- | 391 |
| Energy Used by Company | 6,748 | 37,064 | 22,483 | -- | -- | 29,231 |
| Energy Losses | 369,612 | 1,978,236 | 1,306,335* | 578,752 | 663,689 | 2,254,699 |
| Total Disposition of Energy | 3,836,972 | 26,098,232 | 16,675,800 | 7,085,346 | 10,273,842 | 27,598,118 |

*Included (66,425) MWH of Unbilled Revenues.

CLASS A ELECTRIC UTILITIES - TOTAL COMPANY AND STATE OF WASHINGTON ELECTRIC OPERATIONS BY UTILITY
STATISTICS OF MEGAWATT HOURS SOLD, CUSTOMERS AND REVENUES
1981

| | PACIFIC POWER & LIGHT COMPANY | | PUGET SOUND POWER & LIGHT COMPANY | THE WASHINGTON WATER POWER COMPANY | | TOTAL CLASS A ELECTRIC UTILITIES OPERATIONS |
|---|---|---|---|---|---|---|
| | WASHINGTON | TOTAL COMPANY | | WASHINGTON | TOTAL COMPANY | |
| **AVERAGE NUMBER OF ELECTRIC CUSTOMERS PER MONTH** | | | | | | |
| Residential | 81,995 | 563,543 | 496,995 | 144,653 | 201,465 | 723,643 |
| Commercial and Industrial | 20,399 | 137,714 | 55,375 | 15,668 | 24,602 | 91,442 |
| Public Street & Highway Lighting | 209 | 1,397 | 1,039 | 155 | 248 | 1,403 |
| Other Public Authorities | 3 | 15 | -- | -- | -- | 3 |
| Railroads and Railways | -- | -- | -- | -- | -- | -- |
| Interdepartmental | -- | 11 | -- | -- | -- | -- |
| Total Ultimate Consumers | 102,606 | 702,680 | 553,409 | 160,476 | 226,315 | 816,491 |
| Resale | 2 | 21 | 20 | 9 | 18 | 31 |
| Total Electric Customers | 102,608 | 702,701 | 553,429 | 160,485 | 226,333 | 816,522 |
| **AVERAGE ELECTRIC REVENUE PER MWH SOLD** | | | | | | |
| Residential | $ 27.28 | $ 32.83 | $ 26.72 | $ 21.87 | $ 21.72 | $ 25.82 |
| Commercial and Industrial | 28.01 | 27.80 | 27.92 | 22.12 | 18.57 | 26.83 |
| Public Street & Highway Lighting | 53.23 | 60.88 | 58.79 | 48.34 | 50.68 | 55.34 |
| Other Public Authorities | -- | 16.22 | -- | -- | -- | -- |
| Railroads and Railways | -- | -- | -- | -- | -- | -- |
| Interdepartmental | -- | 20.77 | -- | -- | -- | -- |
| Resale | 30.10 | 27.12 | 14.28 | 19.43 | 18.35 | 14.77 |
| **AVERAGE REVENUE PER ELECTRIC CUSTOMER** | | | | | | |
| Residential | $ 413.24 | $ 394.72 | $ 390.74 | $ 318.31 | $ 319.22 | $ 378.81 |
| Commercial and Industrial | 2,030.00 | 2,377.40 | 3,004.86 | 2,469.18 | 2,677.19 | 2,695.60 |
| Public Street & Highway Lighting | 2,445.89 | 2,721.48 | 3,678.58 | 9,104.03 | 7,749.43 | 4,094.34 |
| Other Public Authorities | 309.33 | 1,014.20 | -- | -- | -- | 309.33 |
| Railroads and Railways | -- | -- | -- | -- | -- | -- |
| Interdepartmental | -- | 39,323.27 | -- | -- | -- | -- |
| Resale | 10,989,715 | 7,033,132.90 | 1,466,934.40 | 5,665,296.00 | 3,123,457.83 | 2,576,403.19 |
| **AVERAGE MWH SOLD PER ELECTRIC CUSTOMER** | | | | | | |
| Residential | 15.15 | 12.02 | 14.63 | 14.55 | 14.70 | 14.67 |
| Commercial and Industrial | 72.48 | 85.52 | 107.61 | 111.61 | 144.19 | 100.46 |
| Public Street & Highway Lighting | 45.95 | 44.70 | 62.57 | 188.33 | 152.90 | 73.99 |
| Other Public Authorities | -- | 62.53 | -- | -- | -- | -- |
| Railroads and Railways | -- | -- | -- | -- | -- | -- |
| Interdepartmental | -- | 1,893.18 | -- | -- | -- | -- |
| Resale | 365,162.5 | 259,313.76 | 102,692.65 | 291,501.56 | 170,210.56 | 174,441.68 |

CLASS A ELECTRIC UTILITIES - TOTAL COMPANY AND STATE OF WASHINGTON OPERATIONS BY UTILITY
PLANT AND ELECTRIC DIVISION STATISTICS
1981

| | PACIFIC POWER & LIGHT | | PUGET SOUND POWER & LIGHT | THE WASHINGTON WATER POWER COMPANY | | TOTAL CLASS A ELECTRIC UTILITIES |
|---|---|---|---|---|---|---|
| | WASHINGTON | TOTAL COMPANY | LIGHT COMPANY | WASHINGTON | TOTAL COMPANY | IN WASHINGTON |
| **PLANT STATISTICS** | | | | | | |
| Generating Capacity (MW)* | | | | | | |
| Steam | 631.7 | 3,009.1 | 537.0 | 199.5 | 199.5 | 1,368.2 |
| Nuclear | -- | 30.4 | -- | -- | -- | -- |
| Hydroelectric | 465.4 | 810.5 | 309.7 | 132.4 | 744.1 | 907.5 |
| Internal Combustion and Other | -- | 23.8 | 454.8 | 96.2 | 96.2 | 551.0 |
| Total MW Generating Capacity | 1,097.1 | 3,873.8 | 1,301.5 | 428.1 | 1,039.8 | 2,826.7 |
| Miles of Transmission Pole Lines (Rounded) | 740 | 7,000 | 1,593 | 1,101 | 2,166 | 3,4[illegible] |
| Number of Line Transformers | 46,420 | 285,184 | 199,552 | 52,985 | 78,345 | 298,957 |
| Capacity of All Line Transformers (KVA)(Rounded) | 1,349,223 | 7,931,973 | 7,559,794 | 1,941,000 | 2,780,000 | 10,850,017 |
| Number of Meters | 99,154 | 701,993 | 634,080 | 169,911 | 239,385 | 903,145 |
| **ELECTRIC DIVISION STATISTICS** | | | | | | |
| Total Plant In Service Per Dollar of Oper. Rev. | $ 4.59 | $ 3.68 | $ 2.93 | $ 3.02 | $ 3.02 | $ 3.21 |
| Percent of Operating Revenues | | | | | | |
| Operating & Maintenance Expenses | 61.36% | 57.00% | 48.30% | 52.51% | 54.39% | 51.16% |
| Total Operating Expenses | 78.80 | 73.22 | 70.86 | 72.93 | 72.73 | 72.51 |
| Federal Income Tax - Net | .06 | .91 | 4.52 | 5.27 | 5.40 | 3.95 |
| Federal Income Tax - Deferred | (.19) | (.15) | 1.44 | (.26) | (.28) | .86 |
| Net Operating Income | 21.20 | 26.78 | 29.14 | 27.07 | 27.27 | 27.49 |
| Deprec. & Amort. Exp. to Total Plnt in Service | 2.17 | 2.59 | 2.95 | 2.08 | 2.03 | 2.62 |
| Intangible to Total Plant in Service (%) | .01 | .02 | .20 | .03 | .03 | .13 |
| **ENERGY PRODUCTION EXPENSES PER GENERATED MWH** | | | | | | |
| Steam | $ 10.89 | $ 14.56 | $ 12.50 | $ 7.86 | $ 14.13 | $ 11.02 |
| Nuclear | -- | 11.87 | -- | -- | -- | -- |
| Hydroelectric | .52 | 1.66 | 2.22 | 2.17 | .94 | 1.46 |
| Other | -- | 17,778.25 | 164.80 | 37.05 | 66.60 | 69.62 |
| Cost Per MWH Purchases | (82.46) | 7.48 | 5.88 | 7.09 | 8.83 | 6.69 |
| MWH Purchased to Total Available (%) | (2.53)% | 26.80% | 76.40% | 56.91% | 56.63% | 60.42% |
| MWH Lost to Total Available | 9.63 | 7.58 | 7.83 | 8.17 | 6.46 | 8.17 |

*In compliance with F.P.C. Order No. 269, dated August 1, 1974, reporting requirements eliminated generating stations of certain minimum capacities.